



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Derek WARD

Serial No.: 09/986650 Group Art Unit: 2125

Filed: November 9, 2001 Examiner: Ryan A. Jarrett

For: PROGRAMMABLE CONTROLLER

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

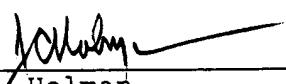
As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449.

In accordance with 37 CFR §1.97(b)(4), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits of the above-identified application.

Respectfully submitted,

JACOBSON HOLMAN PLLC

By:


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Atty. Dkt. No.: P67300US0
Date: January 22, 2007



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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: P67300US0
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U. S. PATENT DOCUMENTS

*EXAMINER <u>INITIAL</u>	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE (If Appropriate)
AA	<u>4117317</u>	<u>09/26/78</u>	<u>Dooley, Jr. et al</u>	<u>235</u>	<u>307</u>	
AB	<u>4275455</u>	<u>06/23/81</u>	<u>Bartlett</u>	<u>364</u>	<u>900</u>	
AC	<u>4303990</u>	<u>12/01/81</u>	<u>Seipp</u>	<u>364</u>	<u>900</u>	
AD	<u>4802116</u>	<u>01/31/89</u>	<u>Ward et al</u>	<u>364</u>	<u>900</u>	
AE	<u>4845627</u>	<u>07/04/89</u>	<u>Nadolski et al</u>	<u>364</u>	<u>468</u>	
AF	<u>5057994</u>	<u>10/15/91</u>	<u>Spiller</u>	<u>364</u>	<u>184</u>	
AG	<u>5166604</u>	<u>11/24/92</u>	<u>Ahanin et al</u>	<u>324</u>	<u>158</u>	
AH	<u>5369314</u>	<u>11/29/94</u>	<u>Patel</u>	<u>326</u>	<u>13</u>	
AI	<u>5498975</u>	<u>03/12/96</u>	<u>Cliff et al</u>	<u>326</u>	<u>10</u>	
AJ	<u>5528169</u>	<u>06/18/96</u>	<u>New</u>	<u>326</u>	<u>40</u>	
AK	<u>5550843</u>	<u>08/27/96</u>	<u>Yee</u>	<u>371</u>	<u>22.3</u>	
AL	<u>5555214</u>	<u>09/10/96</u>	<u>Sung et al</u>	<u>365</u>	<u>221</u>	
AM	<u>5583450</u>	<u>12/10/96</u>	<u>Trimberger et al</u>	<u>326</u>	<u>41</u>	
AN	<u>5590305</u>	<u>12/31/96</u>	<u>Terrill et al</u>	<u>395</u>	<u>430</u>	
AO	<u>5600263</u>	<u>02/04/97</u>	<u>Trimberger et al</u>	<u>326</u>	<u>39</u>	
AP	<u>5617327</u>	<u>04/01/97</u>	<u>Duncan</u>	<u>364</u>	<u>489</u>	
AQ	<u>5617573</u>	<u>04/01/97</u>	<u>Huang et al</u>	<u>395</u>	<u>376</u>	
AR	<u>5629637</u>	<u>05/13/97</u>	<u>Trimberger et al</u>	<u>326</u>	<u>93</u>	
AS	<u>5650734</u>	<u>07/22/97</u>	<u>Chu et al</u>	<u>326</u>	<u>38</u>	
AT	<u>5675589</u>	<u>10/07/97</u>	<u>Yee</u>	<u>371</u>	<u>22.3</u>	
AU	<u>5691912</u>	<u>11/25/97</u>	<u>Duncan</u>	<u>364</u>	<u>490</u>	
AV	<u>5761483</u>	<u>06/02/98</u>	<u>Trimberger</u>	<u>395</u>	<u>500</u>	
AW	<u>5764079</u>	<u>06/09/98</u>	<u>Patel et al</u>	<u>326</u>	<u>40</u>	
AX	<u>5802540</u>	<u>09/01/98</u>	<u>Sung et al</u>	<u>711</u>	<u>1</u>	
AY	<u>5825662</u>	<u>10/20/98</u>	<u>Trimberger</u>	<u>364</u>	<u>491</u>	
AZ	<u>5838584</u>	<u>11/17/98</u>	<u>Kazarian</u>	<u>364</u>	<u>491</u>	
AA1	<u>5838954</u>	<u>11/17/98</u>	<u>Trimberger</u>	<u>395</u>	<u>500</u>	
AB1	<u>5844422</u>	<u>12/01/98</u>	<u>Trimberger et al</u>	<u>326</u>	<u>38</u>	
AC1	<u>5869980</u>	<u>02/09/99</u>	<u>Chu et al</u>	<u>326</u>	<u>38</u>	
AD1	<u>5870410</u>	<u>02/09/99</u>	<u>Norman et al</u>	<u>371</u>	<u>22.2</u>	
AE1	<u>5875112</u>	<u>02/23/99</u>	<u>Lee</u>	<u>364</u>	<u>489</u>	
AF1	<u>5894420</u>	<u>04/13/99</u>	<u>Duncan</u>	<u>364</u>	<u>489</u>	

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: P673000US0
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 U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE (If Appropriate)
AG1	5898628	04/27/99	Mielke et al	365	201	
AH1	5963565	10/05/99	Rezvani et al	371	22.1	
AI1	5970005	10/19/99	Yin et al	365	201	
AJ1	5978260	11/02/99	Trimberger et al	365	182	
AK1	5986467	11/16/99	Trimberger	326	40	
AL1	6020758	02/01/00	Patel et al	326	40	
AM1	6026481	02/15/00	New et al	712	43	
AN1	6034536	03/07/00	McClintock et al	326	10	
AO1	6085317	07/04/00	Smith	713	1	
AP1	6091258	07/18/00	McClintock et al	326	10	
AQ1	6107820	08/22/00	Jefferson et al	326	38	
AR1	6107821	08/22/00	Kelem et al	326	38	
AS1	6128692	10/03/00	Sung et al	711	1	
AT1	6134707	10/17/00	Herrmann et al	717	5	
AU1	6157210	12/05/00	Zaveri et al	326	40	
AV1	6166559	12/26/00	McClintock et al	326	10	
AW1	6167001	12/26/00	Wu	368	113	
AX1	6173438	01/09/01	Kodosky et al	717	1	
AY1	6180425	01/30/01	Mielke et al	438	15	
AZ1	6182020	01/30/01	Fairbanks	702	117	
AA2	6182247	01/30/01	Herrmann et al	714	39	
AB2	6195772	02/27/01	Mielke et al	714	724	
AC2	6201404	03/13/01	Reddy et al	326	10	
AD2	6219628	04/17/01	Kodosky et al	703	2	
AE2	6202185	03/13/01	Lee	714	726	
AF2	6205579	03/20/01	Southgate	717	11	
AG2	6212650	04/03/01	Guccione	714	32	
AH2	6219785	04/17/01	Smith	713	1	
AI2	6222382	04/24/01	Jefferson et al	326	38	
AJ2	6233205	05/15/01	Wells et al	368	118	
AK2	6239611	05/29/01	Matera	326	16	
AL2	6243304	06/05/01	Patel et al	365	189	

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AM2	<u>6247147</u>	<u>06/12/01</u>	<u>Beenstra et al</u>	<u>714</u>	<u>39</u>	
AN2	<u>6255848</u>	<u>07/03/01</u>	<u>Schultz et al</u>	<u>326</u>	<u>41</u>	
AO2	<u>6263430</u>	<u>07/17/01</u>	<u>Trimberger et al</u>	<u>713</u>	<u>1</u>	
AP2	<u>6286114</u>	<u>09/04/01</u>	<u>Veenstra et al</u>	<u>714</u>	<u>39</u>	
AQ2	<u>6292116</u>	<u>09/18/01</u>	<u>Wang et al</u>	<u>341</u>	<u>100</u>	
AR2	<u>6311149</u>	<u>10/30/01</u>	<u>Ryan et al</u>	<u>703</u>	<u>21</u>	
AS2	<u>6317860</u>	<u>11/13/01</u>	<u>Heile</u>	<u>716</u>	<u>5</u>	
AT2	<u>6337578</u>	<u>01/08/02</u>	<u>Jefferson et al</u>	<u>326</u>	<u>38</u>	
AU2	<u>6344755</u>	<u>02/05/02</u>	<u>Reddy et al</u>	<u>326</u>	<u>10</u>	
AV2	<u>6351145</u>	<u>02/26/02</u>	<u>Leseca</u>	<u>326</u>	<u>41</u>	
AW2	<u>6389558</u>	<u>05/14/02</u>	<u>Herrmann et al</u>	<u>714</u>	<u>39</u>	
AX2	<u>6408432</u>	<u>06/18/02</u>	<u>Herrmann et al</u>	<u>717</u>	<u>139</u>	
AY2	<u>6411124</u>	<u>06/25/02</u>	<u>Lee et al</u>	<u>326</u>	<u>41</u>	
AZ2	<u>6425077</u>	<u>07/23/02</u>	<u>Le et al</u>	<u>713</u>	<u>1</u>	
AA3	<u>6452459</u>	<u>09/17/02</u>	<u>Chan et al</u>	<u>331</u>	<u>57</u>	
AB3	<u>6453456</u>	<u>09/17/02</u>	<u>Price</u>	<u>716</u>	<u>16</u>	
AC3	<u>6460148</u>	<u>10/01/02</u>	<u>Veenstra et al</u>	<u>714</u>	<u>39</u>	
AD3	<u>6463339</u>	<u>10/08/02</u>	<u>Vasko</u>	<u>700</u>	<u>18</u>	
AE3	<u>6481000</u>	<u>11/12/02</u>	<u>Zaveri et al</u>	<u>716</u>	<u>17</u>	
AF3	<u>6484298</u>	<u>11/19/02</u>	<u>Naq et al</u>	<u>716</u>	<u>6</u>	
AG3	<u>6487709</u>	<u>11/26/02</u>	<u>Keller et al</u>	<u>716</u>	<u>14</u>	
AH3	<u>6490714</u>	<u>12/03/02</u>	<u>Kurniawan et al</u>	<u>716</u>	<u>17</u>	
AI3	<u>6501297</u>	<u>12/31/02</u>	<u>Kong</u>	<u>326</u>	<u>41</u>	
AJ3	<u>6507211</u>	<u>01/14/03</u>	<u>Schultz et al</u>	<u>326</u>	<u>37</u>	
AK3	<u>6510546</u>	<u>01/21/03</u>	<u>Blodget</u>	<u>716</u>	<u>16</u>	
AL3	<u>6510548</u>	<u>01/21/03</u>	<u>Squires</u>	<u>716</u>	<u>16</u>	
AM3	<u>6525557</u>	<u>02/25/03</u>	<u>McManus et al</u>	<u>326</u>	<u>8</u>	
AN3	<u>6525562</u>	<u>02/25/03</u>	<u>Schultz et al</u>	<u>326</u>	<u>39</u>	
AO3	<u>6525678</u>	<u>02/25/03</u>	<u>Veenstra et al</u>	<u>341</u>	<u>55</u>	
AP3	<u>6526566</u>	<u>02/25/03</u>	<u>Austin</u>	<u>717</u>	<u>109</u>	
AQ3	<u>6538469</u>	<u>03/25/03</u>	<u>Nguyen et al</u>	<u>326</u>	<u>40</u>	
AR3	<u>6539508</u>	<u>03/25/03</u>	<u>Patrie et al</u>	<u>714</u>	<u>726</u>	

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AS3	<u>6539510</u>	<u>03/25/03</u>	<u>St. Pierre Jr.</u>	<u>714</u>	<u>727</u>	
AT3	<u>6539534</u>	<u>03/25/03</u>	<u>Bennett</u>	<u>716</u>	<u>17</u>	
AU3	<u>6557156</u>	<u>04/29/03</u>	<u>Guccione</u>	<u>716</u>	<u>17</u>	
AV3	<u>6584601</u>	<u>06/24/03</u>	<u>Kodosky et al</u>	<u>716</u>	<u>4</u>	
AW3	<u>6601221</u>	<u>07/29/03</u>	<u>Fairbanks</u>	<u>716</u>	<u>5</u>	
AX3	<u>6608638</u>	<u>08/19/03</u>	<u>Kodosky et al</u>	<u>345</u>	<u>771</u>	
AY3	<u>6618686</u>	<u>09/09/03</u>	<u>Allamsetty</u>	<u>702</u>	<u>120</u>	
AZ3	<u>6625787</u>	<u>09/23/03</u>	<u>Baxter et al</u>	<u>716</u>	<u>6</u>	
AA4	<u>6625795</u>	<u>09/23/03</u>	<u>Anderson et al</u>	<u>716</u>	<u>16</u>	
AB4	<u>6625797</u>	<u>09/23/03</u>	<u>Edwards et al</u>	<u>716</u>	<u>18</u>	
AC4	<u>6629311</u>	<u>09/30/03</u>	<u>Turner et al</u>	<u>716</u>	<u>17</u>	
AD4	<u>6631508</u>	<u>10/07/03</u>	<u>Williams</u>	<u>716</u>	<u>8</u>	
AE4	<u>6636936</u>	<u>10/21/03</u>	<u>Terrill et al</u>	<u>711</u>	<u>103</u>	
AF4	<u>6658564</u>	<u>12/02/03</u>	<u>Smith et al</u>	<u>713</u>	<u>100</u>	
AG4	<u>6668237</u>	<u>12/23/03</u>	<u>Guccione et al</u>	<u>702</u>	<u>119</u>	
AH4	<u>6675310</u>	<u>01/06/04</u>	<u>Bloom et al</u>	<u>713</u>	<u>500</u>	
AI4	<u>6691267</u>	<u>02/10/04</u>	<u>Nguyen et al</u>	<u>714</u>	<u>725</u>	
AJ4	<u>6704889</u>	<u>03/09/04</u>	<u>Veenstra et al</u>	<u>714</u>	<u>39</u>	
AK4	<u>6711674</u>	<u>03/23/04</u>	<u>Burnham</u>	<u>713</u>	<u>1</u>	
AL4	<u>6714040</u>	<u>03/30/04</u>	<u>Jacobson et al</u>	<u>326</u>	<u>38</u>	
AM4	<u>6714044</u>	<u>03/30/04</u>	<u>Rangan et al</u>	<u>326</u>	<u>40</u>	
AN4	<u>6715139</u>	<u>03/30/04</u>	<u>Kodosky et al</u>	<u>717</u>	<u>125</u>	
AO4	<u>6720793</u>	<u>04/13/04</u>	<u>Trimberger</u>	<u>326</u>	<u>9</u>	
AP4	<u>6732263</u>	<u>05/04/04</u>	<u>May et al</u>	<u>713</u>	<u>1</u>	
AQ4	<u>6732309</u>	<u>05/04/04</u>	<u>Toutounchie et al</u>	<u>714</u>	<u>725</u>	
AR4	<u>6732348</u>	<u>05/04/04</u>	<u>Tahoori et al</u>	<u>716</u>	<u>16</u>	
AS4	<u>6734703</u>	<u>05/11/04</u>	<u>Alfke et al</u>	<u>326</u>	<u>38</u>	
AT4	<u>6738962</u>	<u>05/18/04</u>	<u>Flaherty et al</u>	<u>716</u>	<u>17</u>	
AU4	<u>6748368</u>	<u>06/08/04</u>	<u>Trimberger et al</u>	<u>705</u>	<u>500</u>	
AV4	<u>6751751</u>	<u>06/15/04</u>	<u>Murray et al</u>	<u>714</u>	<u>34</u>	
AW4	<u>6754862</u>	<u>06/22/04</u>	<u>Hoyer et al</u>	<u>714</u>	<u>725</u>	
AX4	<u>6754878</u>	<u>06/22/04</u>	<u>Stentz et al</u>	<u>716</u>	<u>7</u>	

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AY4	<u>6754882</u>	<u>06/22/04</u>	<u>Sanchez et al</u>	<u>716</u>	<u>16</u>	
AZ4	<u>6760898</u>	<u>07/06/04</u>	<u>Sanchez et al</u>	<u>716</u>	<u>16</u>	
AA5	<u>6766505</u>	<u>07/20/04</u>	<u>Rangan et al</u>	<u>716</u>	<u>16</u>	
AB5	<u>6784903</u>	<u>08/31/04</u>	<u>Kodosky et al</u>	<u>345</u>	<u>771</u>	
AC5	<u>6802026</u>	<u>10/05/04</u>	<u>Patterson et al</u>	<u>714</u>	<u>35</u>	
AD5	<u>6802053</u>	<u>10/05/04</u>	<u>Dye et al</u>	<u>717</u>	<u>113</u>	
AE5	<u>6807631</u>	<u>10/19/04</u>	<u>Fuller, III</u>	<u>713</u>	<u>100</u>	
AF5	<u>6812731</u>	<u>11/02/04</u>	<u>Trimberger</u>	<u>326</u>	<u>10</u>	
AG5	<u>6817006</u>	<u>11/09/04</u>	<u>Wells et al</u>	<u>716</u>	<u>16</u>	
AH5	<u>6823283</u>	<u>11/23/04</u>	<u>Steeger et al</u>	<u>702</u>	<u>127</u>	
AI5	<u>6826717</u>	<u>11/30/04</u>	<u>Draper et al</u>	<u>714</u>	<u>39</u>	
AJ5	<u>6839874</u>	<u>01/04/05</u>	<u>Fang</u>	<u>714</u>	<u>738</u>	
AK5	<u>6842034</u>	<u>01/11/05</u>	<u>Chan et al</u>	<u>326</u>	<u>8</u>	
AL5	<u>6842039</u>	<u>01/11/05</u>	<u>Guzman et al</u>	<u>326</u>	<u>38</u>	
AM5	<u>6857092</u>	<u>02/15/05</u>	<u>Fox</u>	<u>714</u>	<u>733</u>	
AN5	<u>6862724</u>	<u>03/01/05</u>	<u>Riley et al</u>	<u>716</u>	<u>17</u>	
AO5	<u>6871331</u>	<u>03/22/05</u>	<u>Bloom et al</u>	<u>716</u>	<u>4</u>	
AP5	<u>6877150</u>	<u>04/05/05</u>	<u>Miller et al</u>	<u>716</u>	<u>18</u>	
AQ5	<u>RE37060</u>	<u>02/20/01</u>	<u>Sung et al</u>	<u>365</u>	<u>221</u>	

EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s)